

Title (en)
FURNITURE DRIVE

Title (de)
MÖBELANTRIEB

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT POUR MEUBLE

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Application
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Abstract (en)
[origin: WO0212755A1] The invention relates to a furniture drive, which is equipped with a braking device for retaining the load when the drive motor is switched off, and whose drive motor is coupled to a worm drive for driving a spindle. The inventive furniture drive should be designed such that the forces that result during a loading are utilized in order to retain the load when the drive motor is switched off. According to the invention, a worm (13, 15) that is engaged with a worm wheel (14) can be displaced in the direction of the rotational axis of the worm, whereby the direction of displacement ensues according to the rotational direction of the worm wheel (14) in such a manner that a braking device (16) can be disengaged in a rotational direction of the worm wheel (14) and can be brought into the load retaining position during a displacement in the opposite rotational direction. The braking device (16) is preferably disengaged in the load rotational direction during a displacement in the rotational direction of the worm wheel (14) so that it is brought into the load retaining position during a displacement in the opposite rotational direction. The braking device (16) is equipped with a braking body (17) upon which a pressure spring (19) acts. The furniture drive can be used, in particular, for household furniture.

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